Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX083119\
Data File : VX011972.D
Acq On : 01 Sep 2019 02:09
Operator : SY/SP
Sample : K4526-15
Misc : 5.43g/5.0mL/MSVOA_X/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T9-12-13-G1-(0)

Quant Time: Sep 01 04:06:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 01:59:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	436690	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	547879	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	477447	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	239261	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	171778	41.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.12%			
35) Dibromofluoromethane	5.48	113	157706	44.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.78%			
50) Toluene-d8	8.71	98	611751	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.42%			
62) 4-Bromofluorobenzene	11.13	95	221067	40.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.26%			
Target Compounds						Qvalue
8) Diethyl Ether	2.18	74	2787	1.600	ug/l	84
10) Methyl Iodide	2.51	142	412	3.782	ug/l #	80
11) Tert butyl alcohol	3.03	59	2033	5.051	ug/l	100
13) Acrolein	2.27	56	210	1.048	ug/l #	13
16) Acetone	2.43	43	2395	2.661	ug/l	99
29) Tetrahydrofuran	5.12	42	2101	2.567	ug/l #	6
36) 1,1-Dichloropropene	5.65	75	25879	5.962	ug/l #	51
38) Carbon Tetrachloride	5.65	117	37527	7.455	ug/l #	15
76) 1,2,3-Trichloropropane	11.13	75	110370	46.894	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	110370	117.805	ug/l #	11

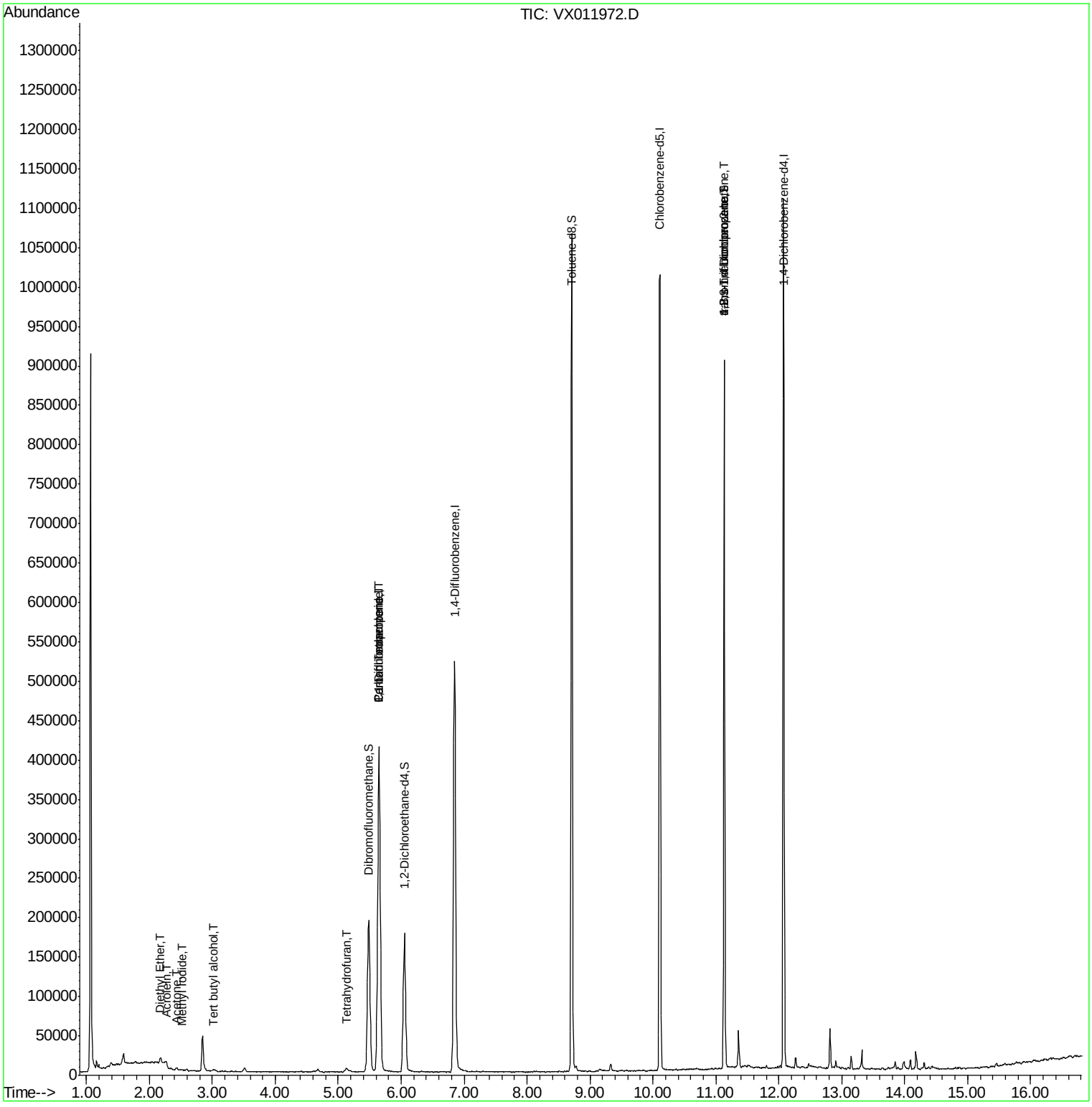
(#) = qualifier out of range (m) = manual integration (+) = signals summed

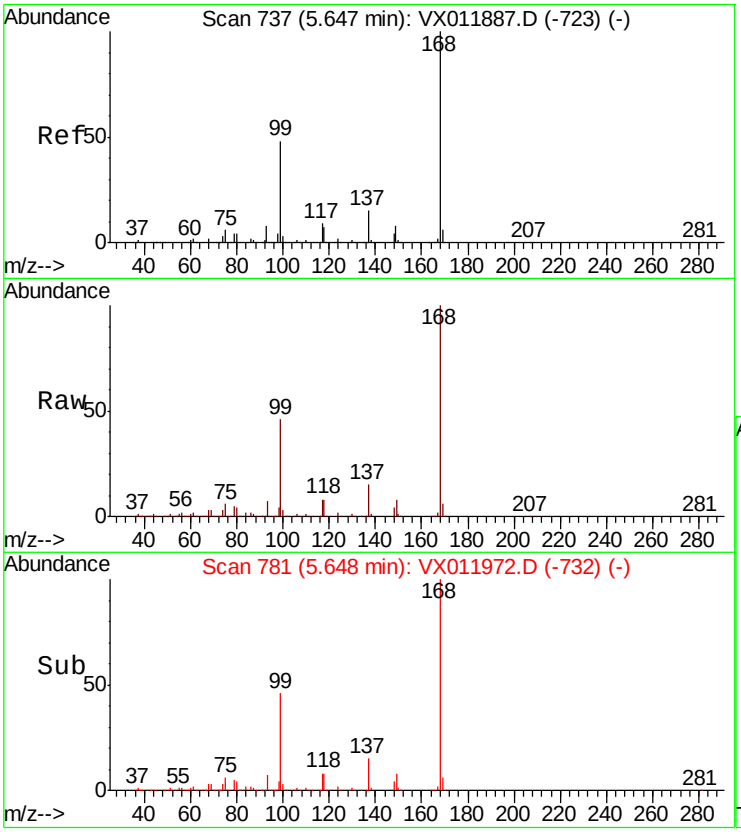
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX083119\
Data File : VX011972.D
Acq On : 01 Sep 2019 02:09
Operator : SY/SP
Sample : K4526-15
Misc : 5.43g/5.0mL/MSVOA_X/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-G1-(0)

Quant Time: Sep 01 04:06:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 01:59:05 2019
Response via : Initial Calibration



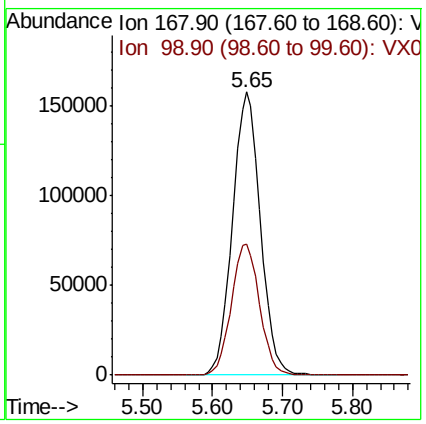


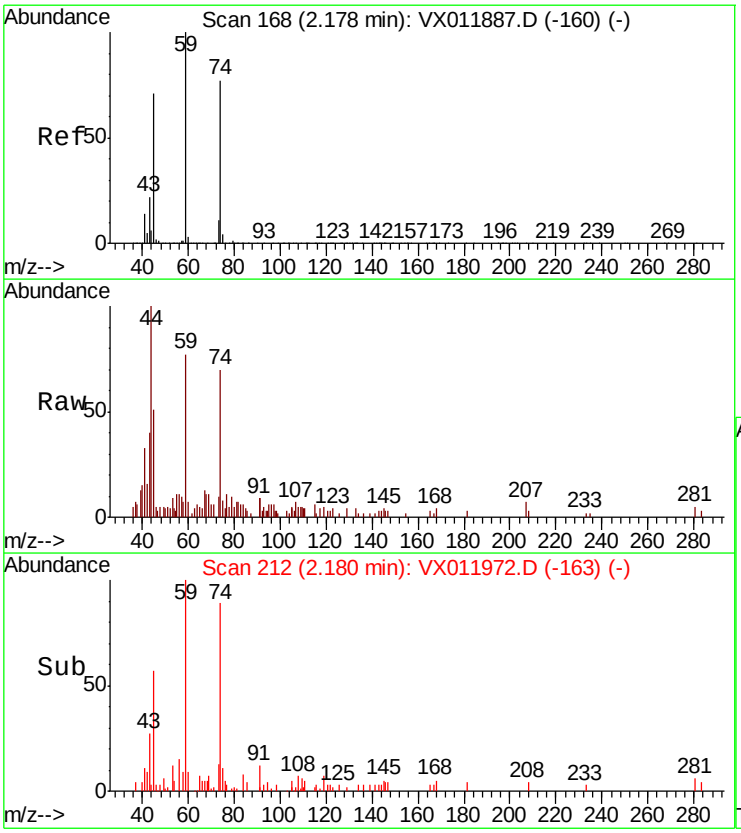
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX011972.D
Acq: 01 Sep 2019 02:09

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-G1-(0)

Tgt Ion:168 Resp: 436690

Ion	Ratio	Lower	Upper
168	100		
99	46.1	38.4	57.6

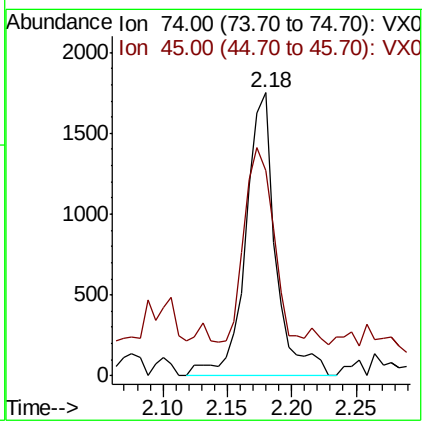


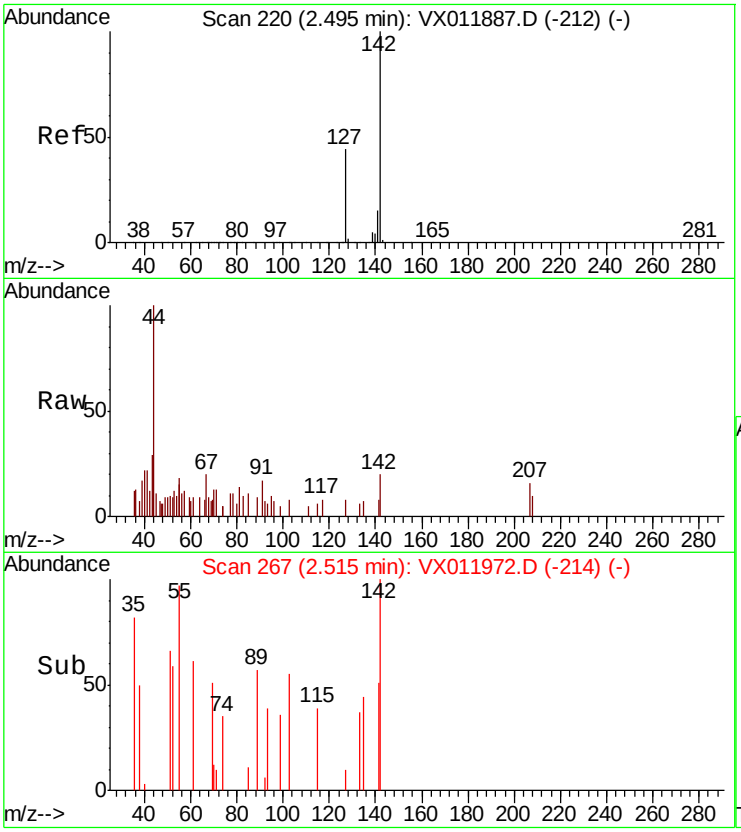


#8
Diethyl Ether
Concen: 1.600 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX011972.D
Acq: 01 Sep 2019 02:09

Tgt Ion: 74 Resp: 2787

Ion	Ratio	Lower	Upper
74	100		
45	77.6	46.7	140.1



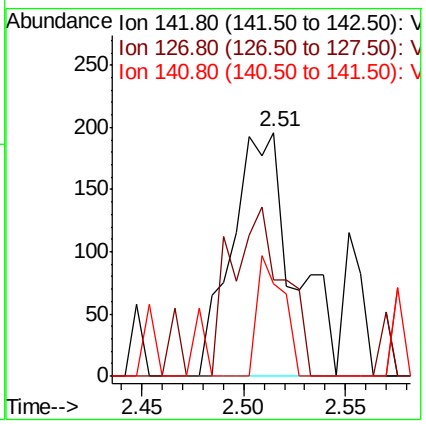


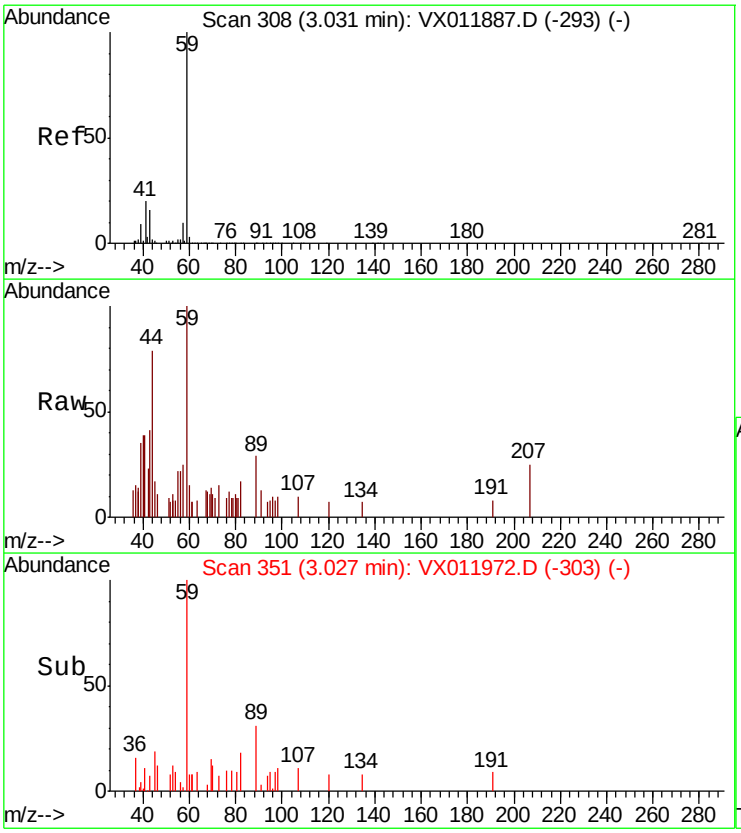
#10
Methyl Iodide
Concen: 3.782 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.02 min
Lab File: VX011972.D
Acq: 01 Sep 2019 02:09

Instrument : MSVOA_X
ClientSampleId : T9-12-13-G1-(0)

Tgt Ion:142 Resp: 412

Ion	Ratio	Lower	Upper
142	100		
127	58.7	35.7	53.5#
141	21.1	11.8	17.6#

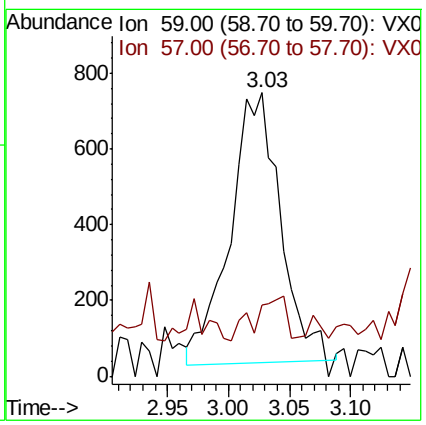


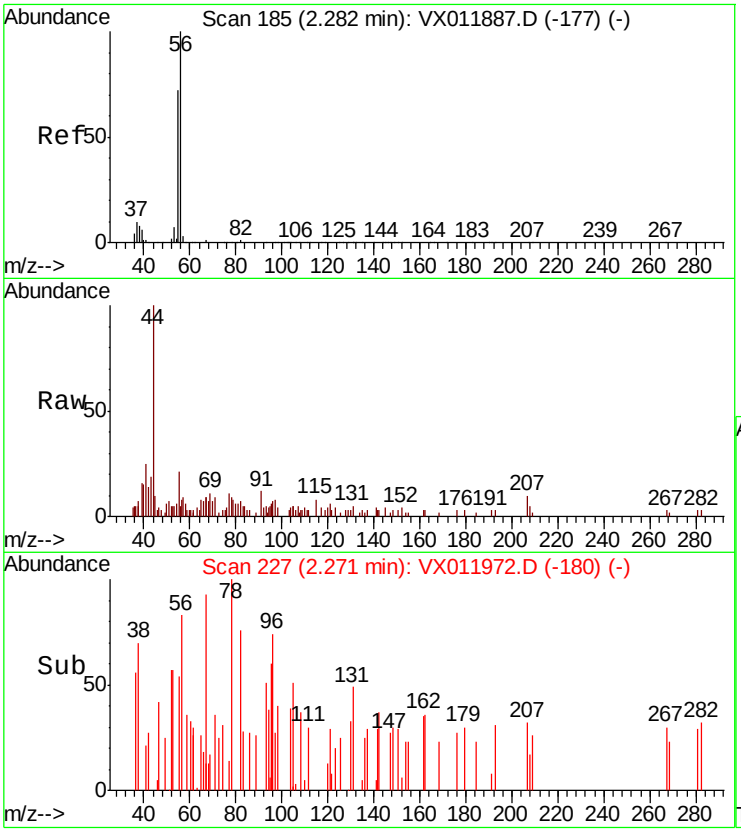


#11
Tert butyl alcohol
Concen: 5.051 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.00 min
Lab File: VX011972.D
Acq: 01 Sep 2019 02:09

Tgt Ion: 59 Resp: 2033

Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.6	12.8



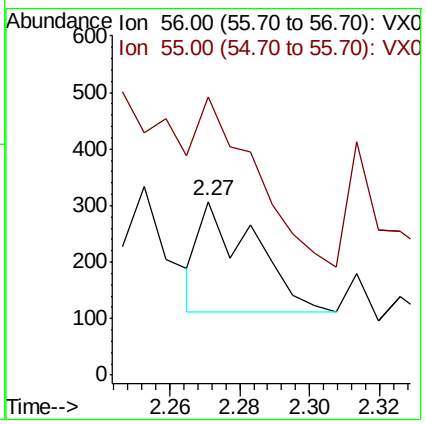


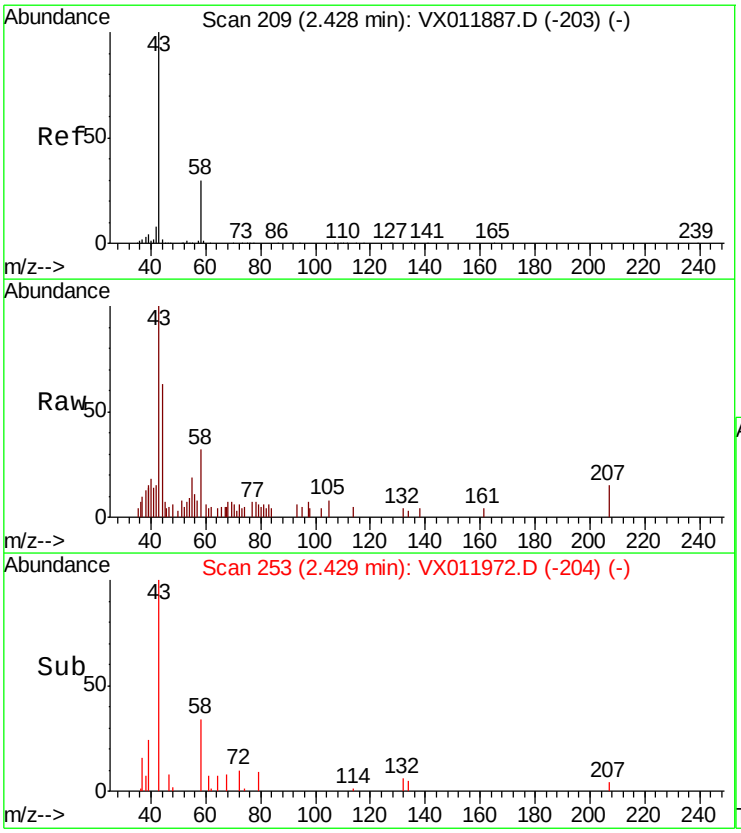
#13
Acrolein
Concen: 1.048 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.01 min
Lab File: VX011972.D
Acq: 01 Sep 2019 02:09

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-G1-(0)

Tgt Ion: 56 Resp: 210

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.6	88.0#

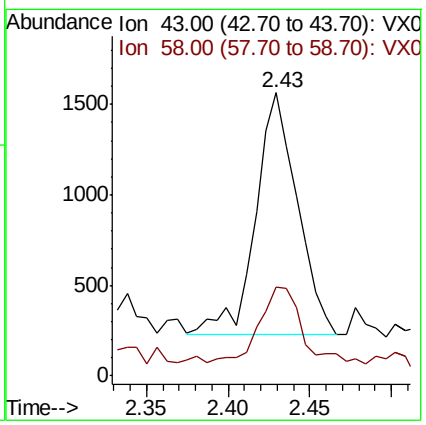


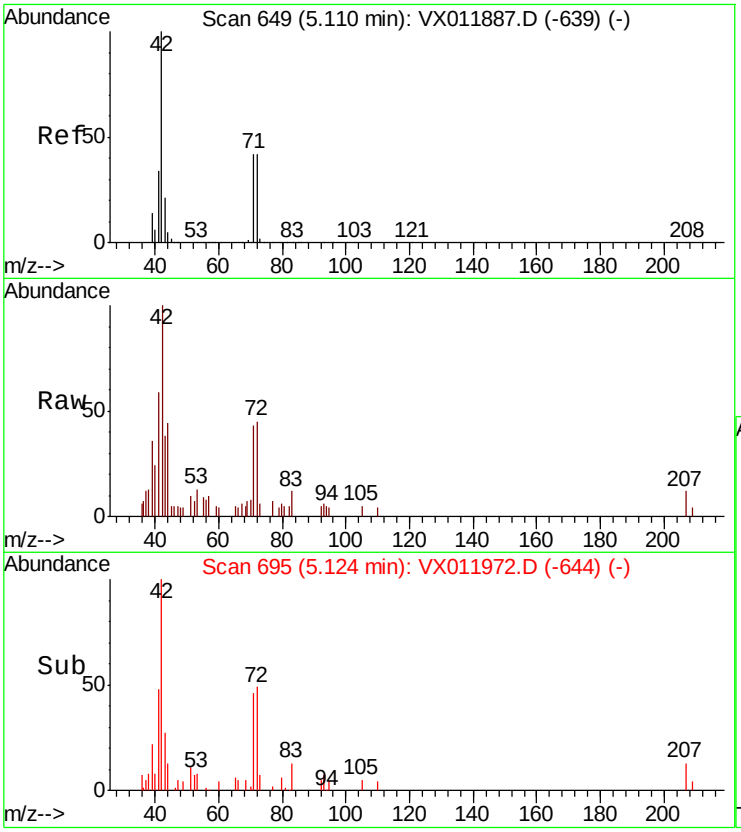


#16
Acetone
Concen: 2.661 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX011972.D
Acq: 01 Sep 2019 02:09

Tgt Ion: 43 Resp: 2395

Ion	Ratio	Lower	Upper
43	100		
58	30.5	23.8	35.8



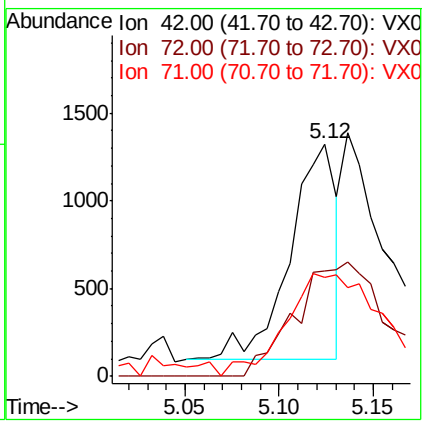


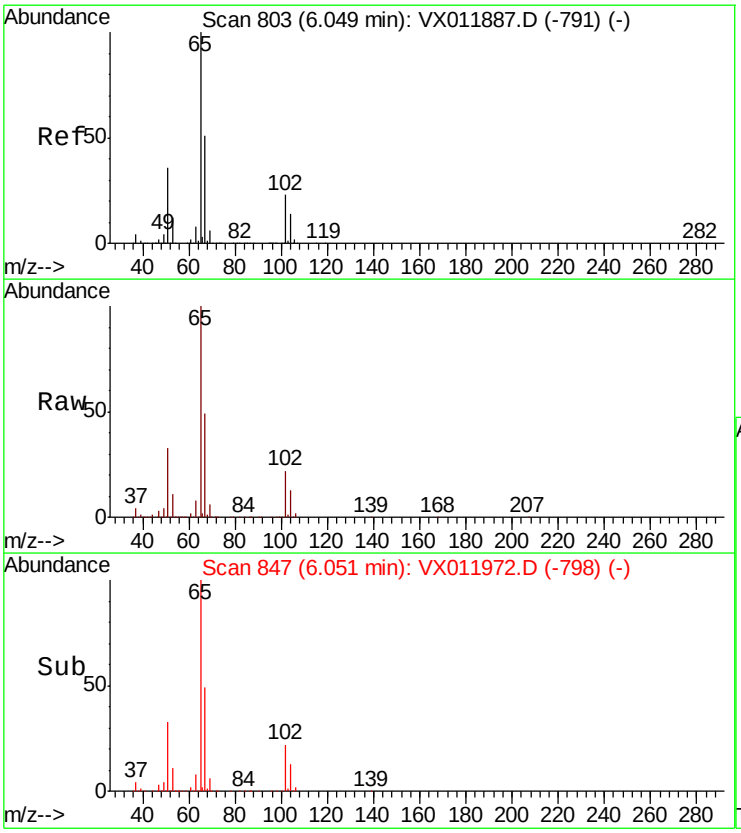
#29
Tetrahydrofuran
Concen: 2.567 ug/l
RT: 5.12 min Scan# 695
Delta R.T. 0.01 min
Lab File: VX011972.D
Acq: 01 Sep 2019 02:09

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-G1-(0)

Tgt Ion: 42 Resp: 2101

Ion	Ratio	Lower	Upper
42	100		
72	106.1	36.2	54.4#
71	101.4	33.1	49.7#

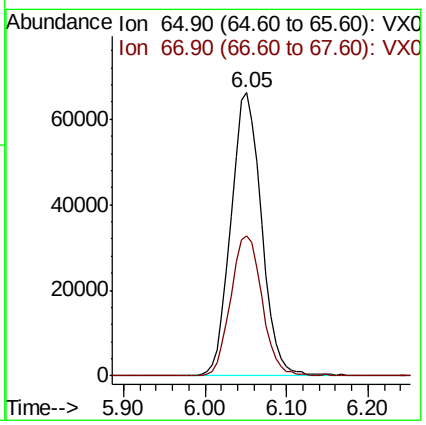


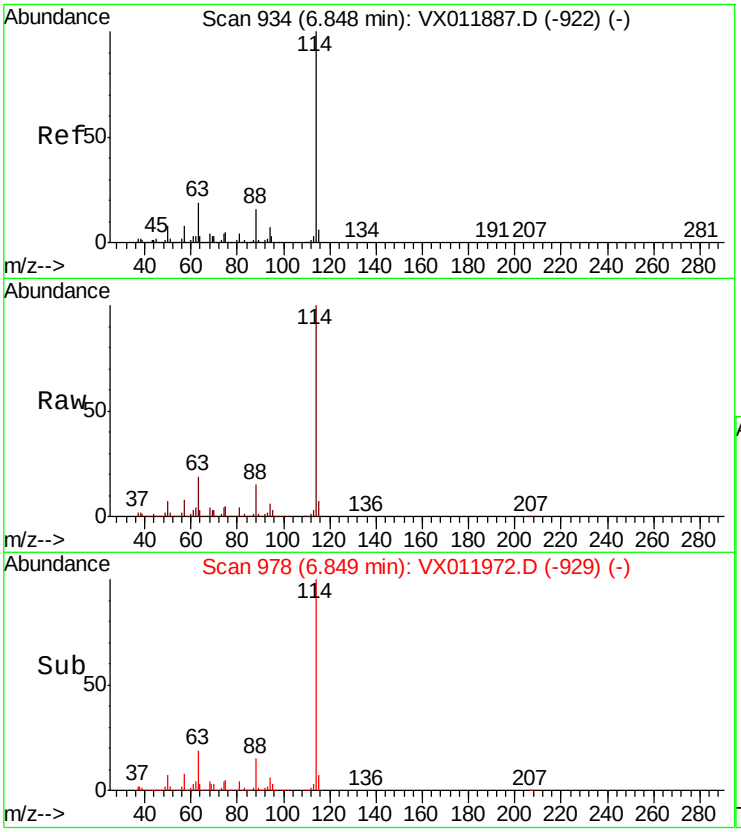


#33
1,2-Dichloroethane-d4
Concen: 41.057 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX011972.D
Acq: 01 Sep 2019 02:09

Tgt Ion: 65 Resp: 171778

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	102.2



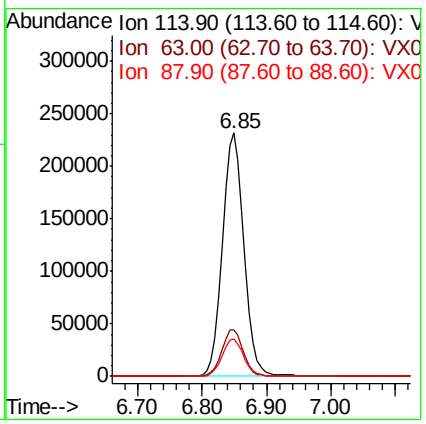


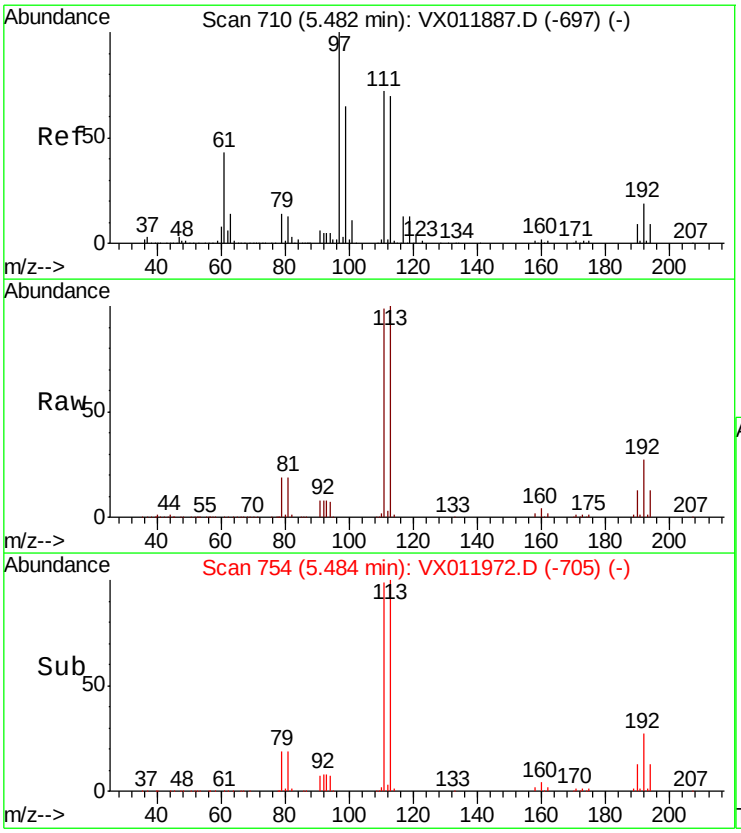
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX011972.D
Acq: 01 Sep 2019 02:09

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-G1-(0)

Tgt Ion:114 Resp: 547879

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.8
88	15.2	0.0	31.2

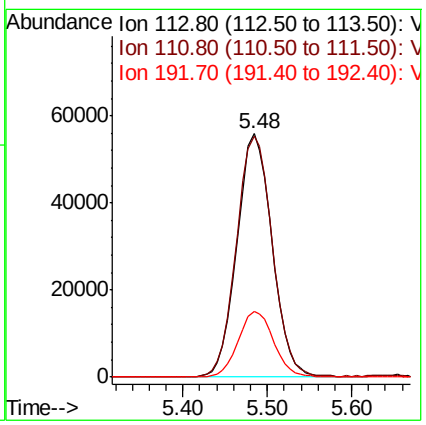


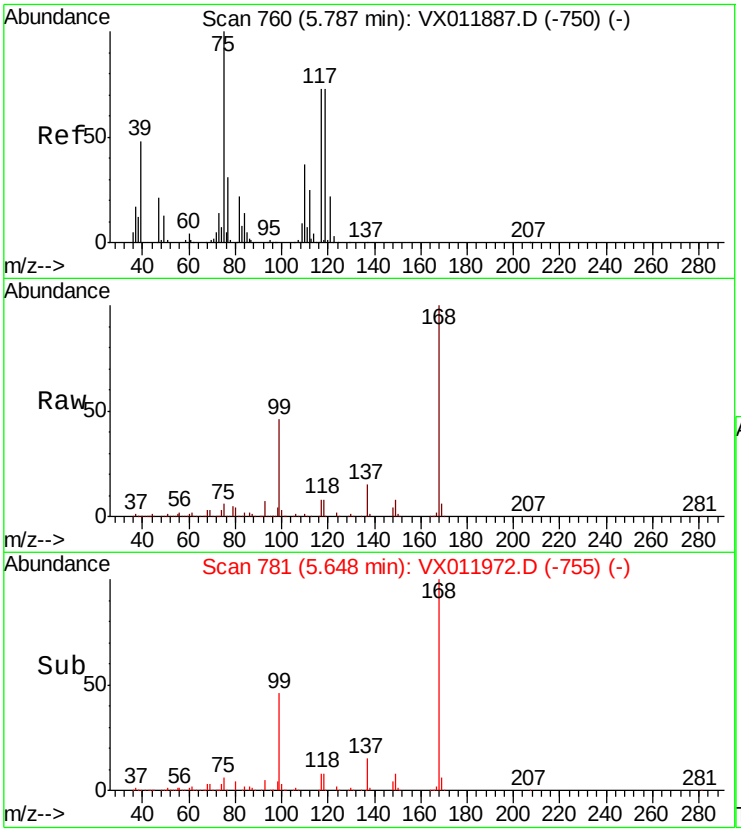


#35
Dibromofluoromethane
Concen: 44.889 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX011972.D
Acq: 01 Sep 2019 02:09

Tgt Ion:113 Resp: 157706

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.1	123.1
192	27.2	21.5	32.3



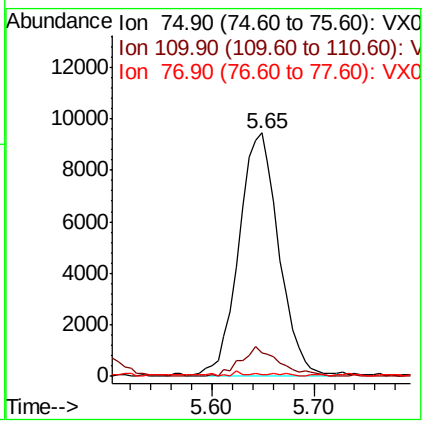


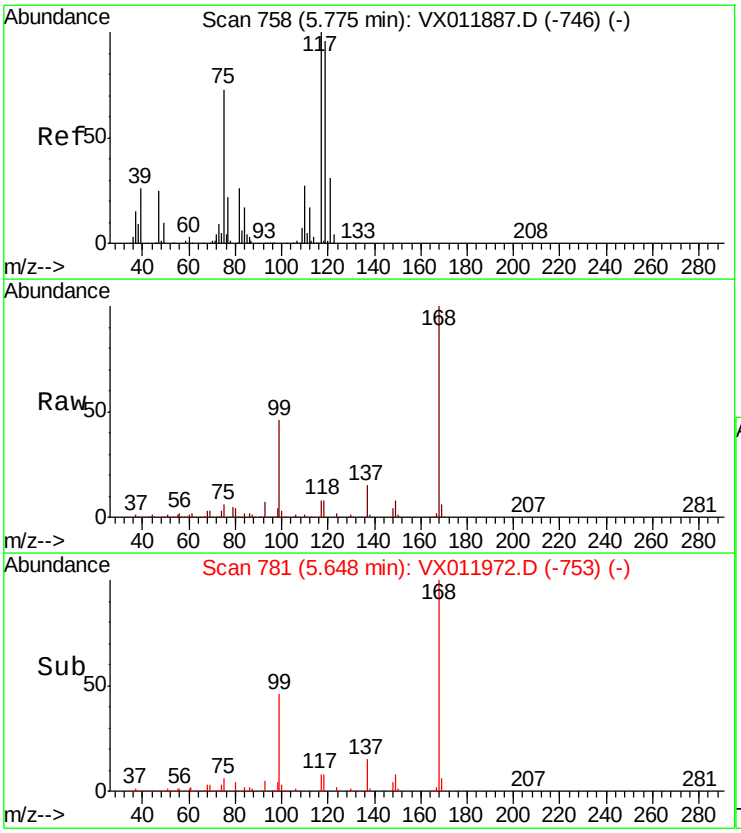
#36
1,1-Dichloropropene
Concen: 5.962 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX011972.D
Acq: 01 Sep 2019 02:09

Instrument : MSVOA_X
ClientSampleId : T9-12-13-G1-(0)

Tgt Ion: 75 Resp: 25879

Ion	Ratio	Lower	Upper
75	100		
110	11.5	19.1	57.3#
77	0.0	24.4	36.6#

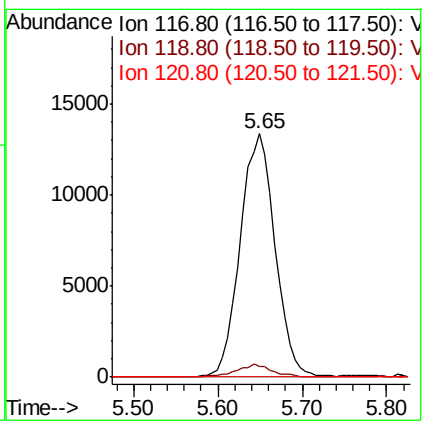


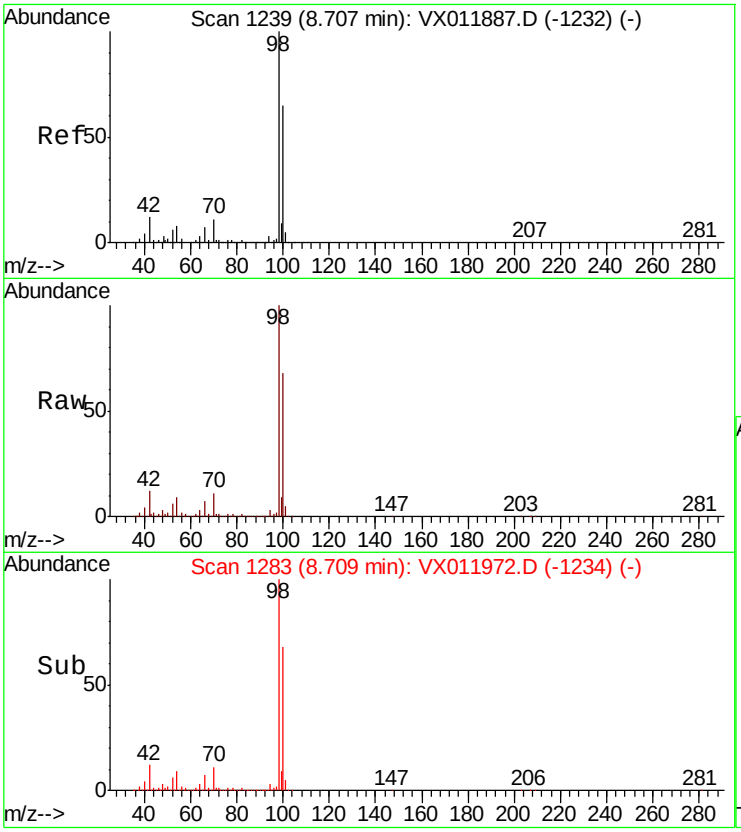


#38
Carbon Tetrachloride
Concen: 7.455 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX011972.D
Acq: 01 Sep 2019 02:09

Tgt Ion:117 Resp: 37527

Ion	Ratio	Lower	Upper
117	100		
119	4.2	76.6	114.8#
121	0.0	24.7	37.1#



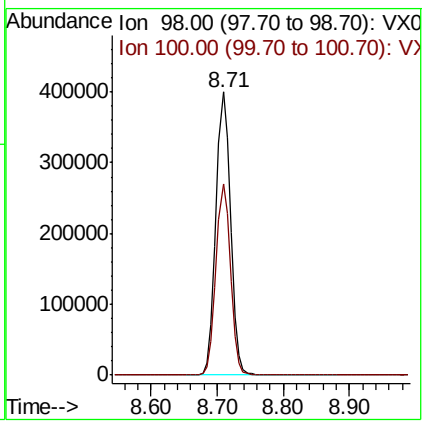


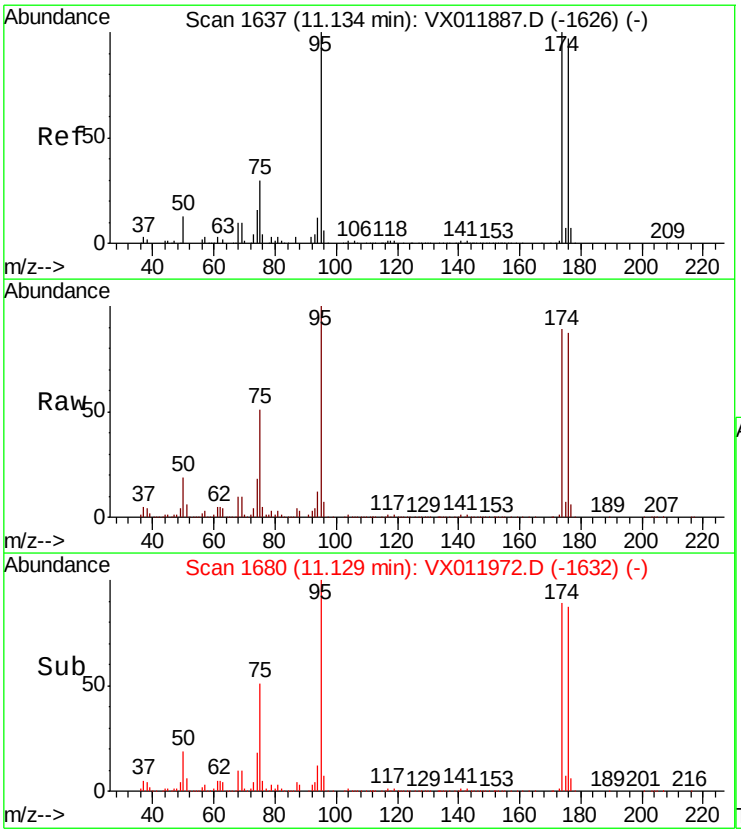
#50
Toluene-d8
Concen: 48.711 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX011972.D
Acq: 01 Sep 2019 02:09

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-G1-(0)

Tgt Ion: 98 Resp: 611751

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.0	79.6

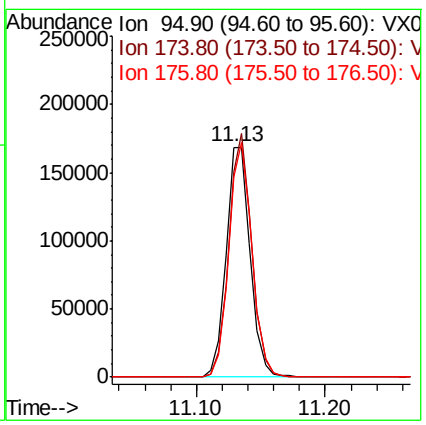


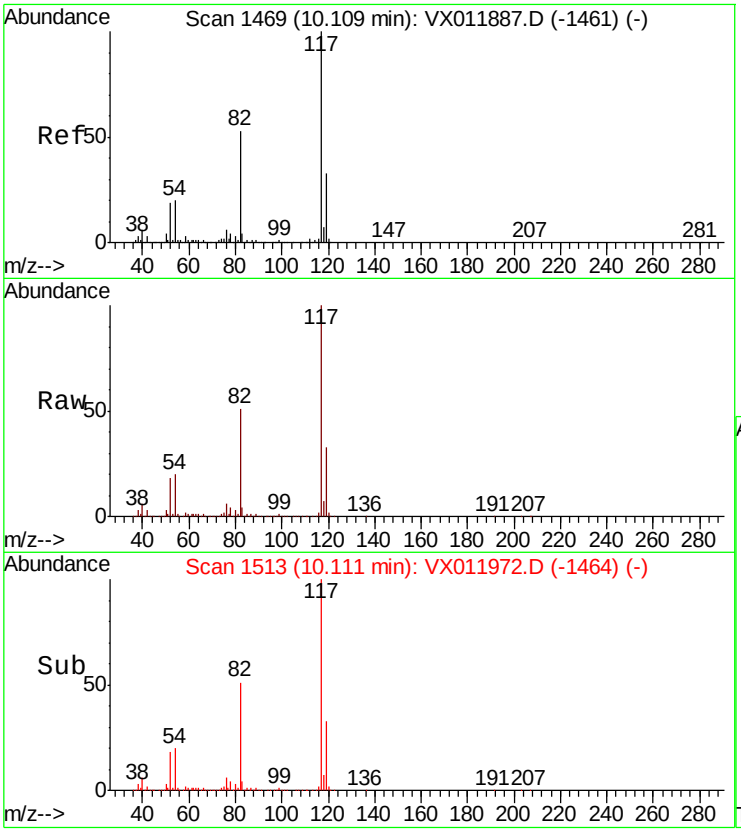


#62
4-Bromofluorobenzene
Concen: 40.128 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX011972.D
Acq: 01 Sep 2019 02:09

Tgt Ion: 95 Resp: 221067

Ion	Ratio	Lower	Upper
95	100		
174	100.3	0.0	196.0
176	98.0	0.0	191.4



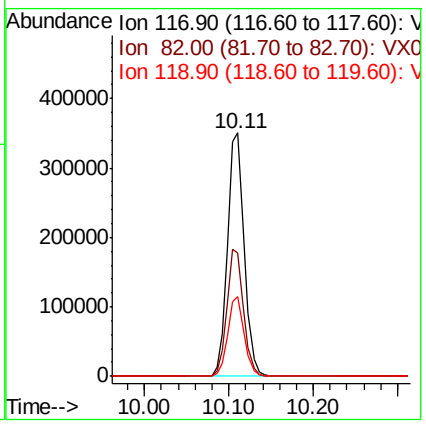


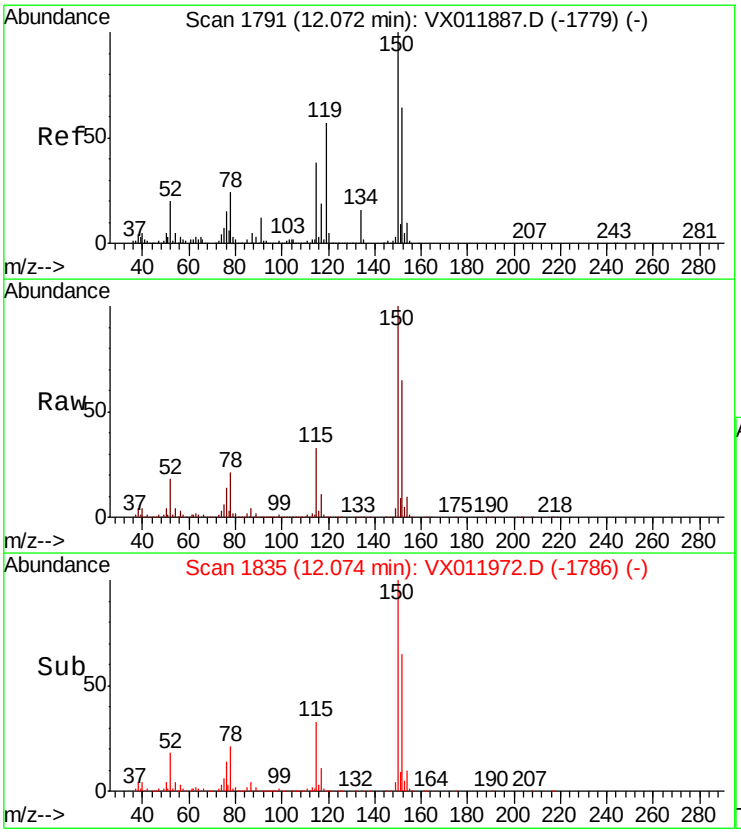
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX011972.D
Acq: 01 Sep 2019 02:09

Instrument : MSVOA_X
ClientSampleId : T9-12-13-G1-(0)

Tgt Ion:117 Resp: 477447

Ion	Ratio	Lower	Upper
117	100		
82	50.6	42.0	63.0
119	32.8	26.2	39.4

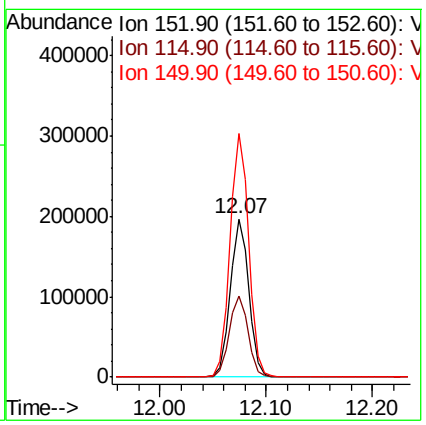


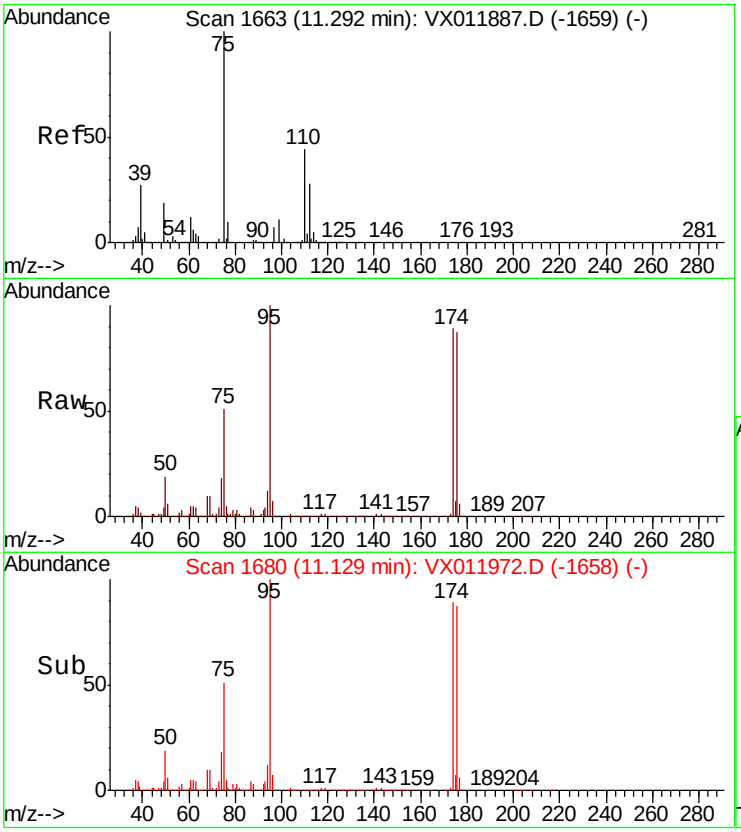


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX011972.D
Acq: 01 Sep 2019 02:09

Tgt Ion:152 Resp: 239261

Ion	Ratio	Lower	Upper
152	100		
115	52.2	37.1	111.3
150	156.0	0.0	339.6



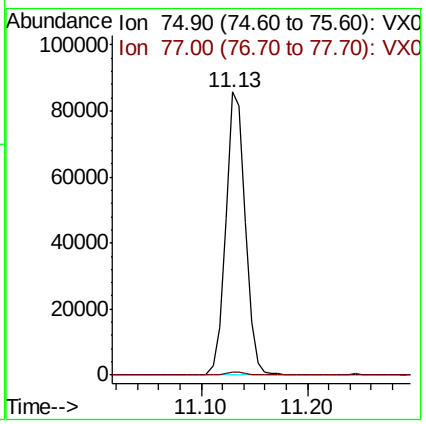


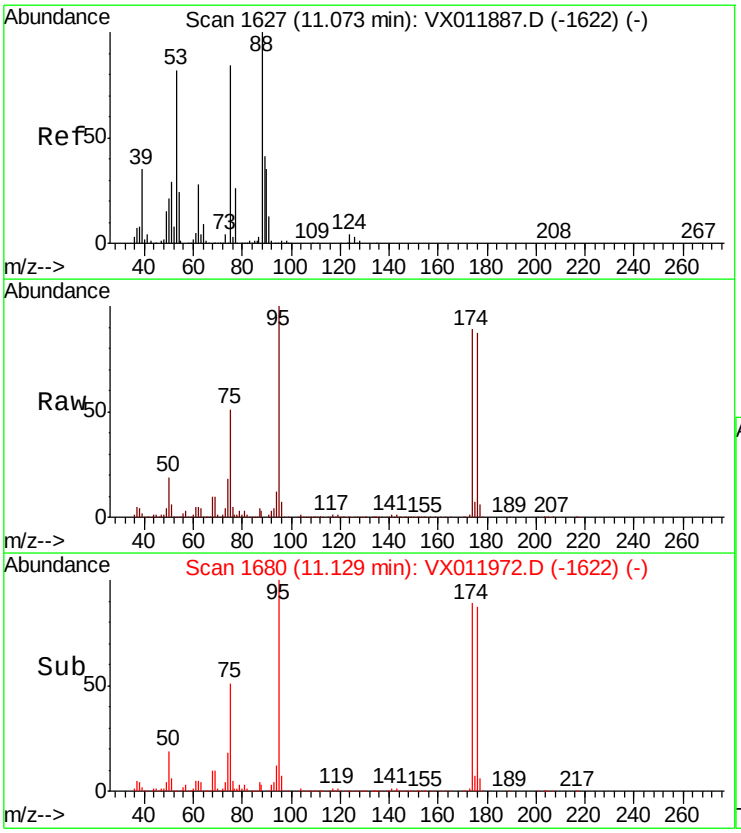
#76
1,2,3-Trichloropropane
Concen: 46.894 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX011972.D
Acq: 01 Sep 2019 02:09

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-G1-(0)

Tgt Ion: 75 Resp: 110370

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.9	62.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 117.805 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX011972.D
Acq: 01 Sep 2019 02:09

Tgt Ion: 75 Resp: 110370

Ion	Ratio	Lower	Upper
75	100		
53	0.1	77.1	115.7#
89	0.0	38.2	57.2#